

Title (en)

A METHOD AND SYSTEM FOR REMOTE TUNING AND CLOCK SYNCHRONIZATION

Title (de)

VERFAHREN UND SYSTEM ZUR FERNABSTIMMUNG UND TAKTSYNCHRONISATION

Title (fr)

PROCEDE ET SYSTEME DE CALAGE ET DE SYNCHRONISATION D'HORLOGE A DISTANCE

Publication

EP 1576755 A2 20050921 (EN)

Application

EP 03812822 A 20031204

Priority

- US 0338753 W 20031204
- US 43152602 P 20021206
- US 43344302 P 20021213

Abstract (en)

[origin: WO2004054157A2] The disclosed embodiments relate to a system (12) for providing remote tuning and clock synchronization in a network (14). The system (12) includes a device (18) that receives a signal (15) that includes a plurality of channels, a device (19) that receives a user request indicative of a desire to view at least one of the plurality of channels, and a filter (19) that filters the received signal and transmits a user signal corresponding to the at least one of the plurality of channels to the user. An alternative embodiment of the system (12) includes a device (18) that receives a signal (15) that includes a plurality of packets, at least a portion of the plurality of packets comprising an embedded time stamp, a device (19) that detects the at least a portion of the plurality of packets containing the embedded time stamp, and a device (19) that computes an adjusted time stamp based on the embedded timestamp and a precision local clock (51) and incorporates the adjusted timestamp into the at least a portion of the plurality of packets containing the embedded timestamp prior to transmitting the at least a portion of the plurality of packets to the network (14).

IPC 1-7

H04L 1/00

IPC 8 full level

H04N 7/16 (2006.01); **H04N 7/24** (2006.01); **H04J 3/06** (2006.01)

CPC (source: EP KR US)

H04H 20/63 (2013.01 - EP US); **H04J 3/0661** (2013.01 - EP US); **H04L 12/16** (2013.01 - KR); **H04L 12/18** (2013.01 - KR); **H04L 12/66** (2013.01 - KR); **H04N 7/16** (2013.01 - EP US); **H04N 7/20** (2013.01 - EP US); **H04N 21/2143** (2013.01 - EP US); **H04N 21/23608** (2013.01 - EP US); **H04N 21/2402** (2013.01 - EP US); **H04N 21/242** (2013.01 - EP US); **H04N 21/47202** (2013.01 - EP US); **H04N 21/64322** (2013.01 - EP US); **H04J 3/067** (2013.01 - EP US); **H04J 3/0673** (2013.01 - EP US); **H04J 3/0697** (2013.01 - EP US); **H04N 7/106** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 2004054157 A2 20040624; **WO 2004054157 A3 20050804**; AU 2003297686 A1 20040630; AU 2003297686 A8 20040630; CN 100504667 C 20090624; CN 101534417 A 20090916; CN 101534417 B 20130717; CN 1720487 A 20060111; EP 1576755 A2 20050921; EP 1576755 A4 20060607; EP 1576755 B1 20121031; EP 1791040 A2 20070530; EP 1791040 A3 20080723; JP 2006511108 A 20060330; JP 4807642 B2 20111102; KR 101019168 B1 20110304; KR 20050084156 A 20050826; MX PA05006049 A 20050921; US 2006153182 A1 20060713; US 2011113446 A1 20110512; US 7991014 B2 20110802; US 8929403 B2 20150106

DOCDB simple family (application)

US 0338753 W 20031204; AU 2003297686 A 20031204; CN 200380105029 A 20031204; CN 200910135484 A 20031204; EP 03812822 A 20031204; EP 07103882 A 20031204; JP 2004559346 A 20031204; KR 20057010128 A 20031204; MX PA05006049 A 20031204; US 201113006051 A 20110113; US 53775005 A 20050606